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CIA EMERGENCY PLANNING COMMITTEE

14 July 1950

PLAN FOR THE SECURE STORAGE OF VITAL DOCUMENTS

REFERENCES:

- (a) Report of the Committee on Storage of Vital Documents (with 3 enclosures) dated 23 September 1948
- (b) Memorandum from the Acting DCI to AD/OCD dated 4 October 1948, subject: Storage of Vital Documents
- (c) Memorandum from the Executive to all Assistant Directors and Staff Chiefs dated 25 October 1949, subject: CIA Emergency Plans, ER-0-7073

THE PROBLEM

- 1. The problem is to prepare a plan for the storage in one or more selected, secure places of those documents, to be selected, which would be vital to the continued operation of the Agency in the event that all records now maintained in the Washington area were destroyed.
- 2. This statement of the problem covers all those items directed by the Executive in Reference (c) to be included in the plans bearing on the above subject, to be developed by the CIA Emergency Planning Committee.

 These items follow:
 - a. Designation of vital records for storage;
 - b. Site or sites for storage;
 - c. Security measures for storage space;
 - d. Movement of documents to storage location(s);
 - e. Personnel and equipment requirements;
 - f. Estimated cost to provide and maintain the storage location(s).

DISCUSSION

3. See Annex D.

CONCLUSIONS

- 4. It is concluded that:
- a. Annex A gives a list of those documents which would be vital to the continued operation of the Agency in the event that all records now maintained in the Washington area were destroyed; this list should be reviewed once the repository has become a going concern, with a view to broadening its scope to the extent that space permits;

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b. The building at affords an excellent site for a repository for vital documents to be maintained as an expedient for the immediate future;

- c. The provision of a permanent repository should be integrated with the project of obtaining permanent housing at a secure site or sites for the elements of CIA now located in Washington;
 - d. Only one repository should be established for the present;
- e. The security measures outlined in Paragraph 12, Annex D, are adequate for the protection of the repository; these include the simultaneous occupancy of the site by the of the Contact Division, and the remodeling of the site as itemized in Annex B;
- f. Movement of documents to the repository can be accomplished satisfactorily as described in Paragraph 15, Annex D, without costs chargeable directly to the repository;
- g. The Assistant Director for Collection and Dissemination should be charged with the implementation of this plan, employing as his assistant the Officer in Charge of the Repository for Vital Documents (OC/RVD);
- h. A detailed operating procedure for the repository should be drawn up by the OC/RVD under the supervision of the AD/OCD; in the use of the microfilm process, the procedure should follow the principles outlined in Paragraph 2, Annex C;
- i. No additional personnel are required to operate the repository, since the function can be performed by CIA personnel in conjunction with their normal duties;
- j. The equipment itemized in Annex C is required for the establishment and maintenance of the repository;
- k. It will cost a total of approximately \$50,000.00 to establish the repository, see Annexes B and C;
- 1. Maintenance of the repository will cost about \$23,000.00 the first year, and about \$12,000.00 annually thereafter, see Annex C;
 - m. The preparation of an emergency operating plan must be continued.

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RECOMMENDATIONS

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- 5. It is recommended that:
- a. The memorandum attached herewith as Annex E be dispatched in the name of the Director to the Assistant Director for Collection and Dissemination;
- b. The memorandum attached herewith as Annex F be dispatched in the name of the Director to the Chief, Administrative Staff;
- c. The preparation of an emergency operating plan for the Agency be continued.

ANNEXES:

A - List of Vital Documents;

B - Construction Costs;

C - Equipment and Processing Costs;

D - Discussion;

E - Draft memorandum to AD/OCD;

F - Draft memorandum to Chief, Administrative Staff.

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Part III. Sealed cabinets to be stored by the offices and staffs listed below, each to be allowed not to exceed the space indicated: Cabinets will contain only material which is either listed in or vital in the same sense as that listed in Parts I and II, above, and which is so sensitive that the personnel operating the Repository for Vital Documents cannot be given access.

OSI - 10 cubic feet

OSO - 60 " " (50 cu ft for Commo)

OPC - 10 "

AC - 300 " "

I&SS - 10 " '

SSS - 10 " '

ANNEX B

TO

PLAN FOR THE SECURE STORAGE OF VITAL DOCUMENTS

CONSTRUCTION COSTS

		Estimated Cost
A	Remove partitions	\$ 300.00
В	Erect concrete or brick walls (not less than six inches thick), brick up windows	900.00
С	Erect plaster and lath partitions, floor to ceiling	1,150.00
D	Install doors, including vault room door	850.00
E	Construct Field Office vault, with 8" brick walls	700.00
F	Construct Field Office teletype room, with 8" brick walls	900,00
G	Install air conditioning throughout	3,000.00
H	Install ADT alarm system for repository vault, Field Office vault, and teletype room	0.500.00
	1 oom	3,500.00
	ESTIMATED TOTAL	\$11,300.00

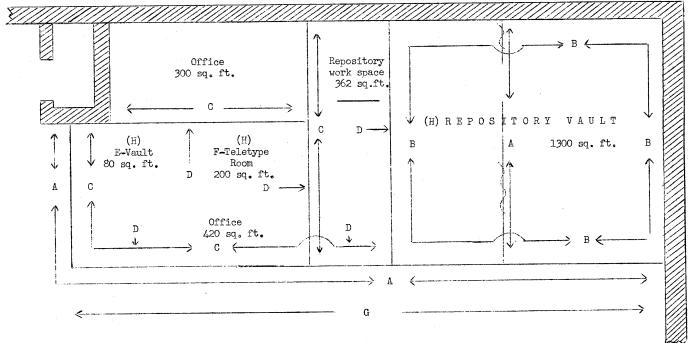
Letters refer to the floor plan on page 2.

NOTE: This estimate is approximate, only, and is not based on a detailed engineer's survey of the proposed repository site. For this reason, possible items of expense such as soundproofing offices or remodeling the heating or sprinkler systems are not included.

FLOOR PLAN OF PROPOSED FIELD OFFICE - REPOSITORY INSTALLATION

Not to scale.

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Letters refer to the list on page 1. Exact locations of partitions, doors, vaults, and teletype room are subject to later determination.

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CIA EMERGENCY PLANNING COMMITTEE CONFIDENTIAL

ANNEX C

TO

PLAN FOR THE SECURE STORAGE OF VITAL DOCUMENTS

EQUIPMENT AND PROCESSING COSTS

Discussion

- 1. This estimate of the equipment and processing costs entailed in placing vital documents in storage in the repository has been made on the basis of a careful study of the specific desires of each element of CIA concerning individual documents and sets of documents to be stored, using Annex A as the guide to policy in determining whether a given item, not specifically listed therein, should be accepted for storage.
- 2. The principles have been followed that microfilming should be employed only where there is an actual requirement to save space, and where a genuine opportunity so to do is afforded. Generally speaking, it is believed that it is possible to limit the application of the process to those bulky sets of documents which are particularly adapted to its use and which require duplication in any event in order to provide a copy for storage. It is considered that the use of microfilming should be restricted because the process suffers from certain definite disadvantages. These are: (1) the costs involved; (2) the time consumed in the preparation of documents to be photographed, in the photographing process proper, and in the subsequent inspection of film; and (3) the additional processing required before documents stored on microfilm can be made available for normal use. In making this estimate, therefore, the documents to be microfilmed have been carefully selected. This determination has led in turn to the selection of the appropriate equipment for the repository.
- 3. On the basis of the floor space to be occupied by the equipment selected (see Table I), it will be seen that the site chosen for the repository, which offers 1,300 square feet of floor space, will suffice for the needs of the Agency, under the present concept of "vital documents," for

some two years before double-decking of filing cabinets is required. With double-decking the site will suffice for nine years. Meanwhile, ample tolerance is provided for the adoption of a less restrictive policy in selecting documents to be accepted for storage, once the repository has become a going concern. Furthermore, sufficient space is available for the next several years so that increments of documents can be stored without microfilming if haste is made necessary by an emergency. All in all, it appears that the principles followed in the selection of documents to be microfilmed are sound in their effect on the space factor.

- 4. After considering all microfilming costs which are in some way chargeable to the establishment and maintenance of the repository, it has appeared logical to include only direct costs in this estimate. These direct costs will be incurred in providing equipment and supplies. The labor costs incident to the preparation of documents for filming, for camera operation, and for film inspection, indexing, and filing will be indirect and are not included in the estimate, since these tasks can be performed by persons now on duty in the various elements of CIA and who need be assigned to these tasks only temporarily. The dollar value of these operations has, however, been computed and is shown in Table II. It is true that some overtime work may be required if these operations cannot be absorbed in the day to day operation of the Agency, but the total cost of overtime cannot be estimated in advance of undertaking the program. In any event, it is believed that there is no justification for employing additional personnel for the establishment and maintenance of the repository.
- 5. This estimate is based on the concept that all microfilming operations must be completed and the documents affected be placed in the repository within six months.
- 6. Table III contains a number of constants applicable to estimating microfilm costs, as well as the assumptions upon which the computation of the value of these constants is based.

Conclusions

7. Table IV is an estimate of equipment and processing costs, reached as described above.

Tables:

- I FLOOR SPACE CONSIDERATIONS
- II VALUE OF LABOR DETAILED TO MICROFILMING WORK
- III MICROFILMING CONSTANTS
- IV EQUIPMENT AND PROCESSING COSTS

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TABLE I - FLOOR SPACE CONSIDERATIONS

Equipment	Spac ———	ce Requirements Including A	-
Note: For numbers of cabinets, see Table IV.		Incr	ements
DCC TODEC TAS	Initial	First Year	Subsequent

see Table IV.						
see lable IV.	Initial	First Year	Subsequent Years			
Cabinets, 4 drawer, 3 combination insulated, cap size, safe file	165.0	37.5	37•5			
Cabinets, 8 drawer, 3 combination, insulated, microfilm, safe file	33•0	16.5	16.5			
Cabinets, 8 drawer, 3 combination, insulated, IBM, safe file	313.5	313.5	115.5			
Cabinets, 5 drawer, horizontal, map, arranged in 8 stacks of 4 cabinets each	176.0	11.0	11.0			
Film vault, portable	13.5	0.0	0.0			
TOTAL	701.0	378.5	180.5			

Floor space afforded by repository vault:	1,300 square feet
Space occupied after two years:	701.0 - 378.5 - 180.5 = 1,260.0 sq. ft.
Space remaining after two years (with double-decking):	(2 x 1,300) - 1,260.0 = 1,340.0 sq. ft.

Number of annual increments repository will accommodate after two years: 1,340.0 + 180.5 = 7 +

Ceiling of repository vault is adequately high to accommodate double-decking of cabinets.

Repository affords space adequate for nine years.

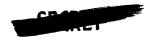


TABLE II - VALUE OF LABOR DETAILED TO MICROFILMING WORK

Type of Work	Man-Days Initially	Required Per Year	Rate Per Day	Total Value Initially	e of Labor Per Year
Document Preparation	1,413	323	\$10.48	\$14,808.24	\$3,385.04
Camera Operation	706 <u>1</u>	161 1	10.48	7,404.12	1,692.52
Film Inspection	1712	40 <u>1</u>	10.48	1,797.32	757°77
TOTAL LABOR	2,291	525	\$10.48	\$24,009.68	\$5,502.00

Note: To complete the filming of the initial accumulation within 6 months, 12 persons must be detailed to document preparation and 6 persons to camera operation; a minimum of 3 and a maximum of 6 persons must be detailed to film inspection to provide a film inspector at each camera site as the filming progresses.

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TABLE III - MICROFILMING CONSTANTS

	Elements of Cost	Constants
1.	Assumptions - Camera operators to be GS-3 who are given all training on the job, using rotary cameras hand-feeding letter and legal size documents which are in good condition, with data on one side of pag only, with little variation in quality of copies; all work of preparing documents for filming to be performed by other employees.	,
2.	Documents per 100 linear feet of film	3,000 images per 100'
3•	Microfilm reels filmed by each operator	2 100' reels per day
14.	Camera cost per reel of film	
5•	Film cost per reel, 100 feet, 16mm	\$3.00 per reel s
6.	Camera operator labor	\$5.24 per reel
7•	Preparation of documents for filming	s s heck
8.	Inspection, labeling, indexing and filing film Assumptions - Using GS-3 labor, it will require a minimum of 1 man-hour to inspect the film and	\$1.31 per reel

prepare it for storage.

Annex C

TABLE IV - EQUIPMENT AND PROCESSING COSTS

		Equipment Units Requ		Required			Equipment Cost		
				er Year	Cost			Year	
	Equipment for Document Storage	Initially	First	Subsequent	Per Unit	Initially	First	Subsequent	
	Cabinet, 4 drawer, 3 combination, insulated, cap size, safe file	22	5	5	\$ 205.60	\$ 4,523.20	\$ 1,028.00	\$ 1,028.00	
	Cabinet, 8 drawer, 3 combination, insulated, microfilm, safe file	, 7	2	2	365.30	1,461.20	730.60	730.60	
	Cabinet, 8 drawer, 3 combination, insulated, IBM, safe file	38	38	16	464.50	17,651.00	17,651.00	7,432.00	
4	Cabinet, 5 drawer, horizontal, map, bar & lock	31	2	2	96.35	2,986.85	192.70	192.70	
4	Film Vault, portable for nitrate film	. 1			250,00	250.00			
7	Tops for map cabinets	8			10.35	82,80		7	
1	Bases for map cabinets				9-95	79,60			
Ŋ	TOTALS	112	47	25		\$27,034.65	\$19,602.30	\$ 9,383.30	
CONFIDENTIAL	Equipment for Repository Operation			Number Of Units	Cost Per Unit	Total Cost			
	Desk, wood, typewriter compartment, 60 x 34 inches (3-D-430) Chair, typist, upholstered back and seat (3-C-335) Desk, wood, flat top, double pedestal, 60 x 34 inches (3-D-405) Chair, wood, swivel, with arms (3-C-355) Typewriter, non-portable, standard elite or pica type, (Royal) new Cabinet, 4 drawer, 3 combination, insulated, cap size, safe file Reader, microfilm, for 16mm and 35mm, Recordak or Diebold TOTAL		1 1 1 1 1 1 1	\$ 91.97 29.00 85.77 27.87 118.60 205.60 600.00	\$ 91.97 29.00 85.77 27.87 118.60 205.60 600.00 \$1,158.81		CONFIDENTIAL		

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· CIA EMERGENCY PLANNING COMMITTEE

ANNEX D

OT

PLAN FOR THE SECURE STORAGE OF VITAL DOCUMENTS

DISCUSSION

- 1. Under date of 23 September 1948, the former CIA Committee on Storage of Vital Documents submitted its report Reference (a). The Committee's terms of reference included substantially the same items as those listed in Paragraph 2 of the statement of the problem. The report was approved for planning purposes by the Acting Director on 4 October 1948 in Reference (b), which included a directive that appropriate detailed plans be drawn up by an "Officer in Charge of the Repository for Vital Documents" (OC/RVD), to be appointed by the Assistant Director for Collection and Dissemination from his office and to function under his supervision. Designation of Vital Records for Storage
- 2. In Tab B to Reference (a), the Committee on Storage of Vital Documents gave its selection of those documents which would be vital to the continued operation of the Agency in the event that all records now maintained in the Washington area were destroyed. Study of this list of selected documents by the present Committee indicates that it is basically sound, although it requires certain amendments and additions which have been incorporated in the list attached herewith as Annex A. It will be noted that no attempt has been made to produce a complete list of individual items to be stored but rather to enunciate a policy, in as general terms as possible, for the guidance of the OC/RVD in accepting particular documents for storage. In order not to saddle the OC/RVD with an unmanageable space problem at the beginning, the Committee's criterion for additions to the list has been that only those documents should be included which are truly vital to the continued operation of the Agency under the circumstances envisaged. Under this strict criterion, certain important but not vital documents have been omitted. It is believed, therefore, that the policy

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. for the storage of documents should be reviewed once the repository has become a going concern, with a view to liberalizing the policy to the extent that space permits.

Site or Sites for Storage

- 3. In Tab C to Reference (a) the Committee on Storage of Vital Documents gave its findings concerning "specifications for the physical type of a repository and the specifications of its site." In Paragraph 13c(2) of its basic report, that Committee recommended that the OC/RVD be given the mission of reconncitering for and recommending to the Director, within the limits set forth in Tab C, the location of a repository, having concluded in Paragraph 6 of its basic report that only one repository was necessary. This recommendation, having been approved, was the basis for reports submitted to the Executive by the OC/RVD on 5 January 1949 and 11 March 1949.
- 4. In considering the subject of a site or sites for storage, this Committee has taken into account the findings and recommendations of both the Committee on Storage of Vital Documents and the OC/RVD. That Committee recommended that a document repository be established in a city of more than 200,000 population, but that seaports in general and cities in the industrial quadrangle in the northeastern part of the country be avoided. These factors left some ten cities to be considered, of which six were eliminated for various reasons, leaving

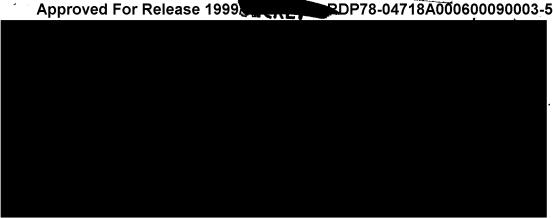
to be preferred in that order. The order among these four was established on the basis of proximity to Washington, it having been concluded that it was not desirable that the repository be situated more than 600 miles from Washington.

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excellently adapted to heavy storage on account of its rugged construction. It is exceptional to find such a building that can be used to provide office as well as storage facilities.

e. The concept that no storage place can be safe unless heavily constructed underground has been examined, and its validity in the absolute sense is acknowledged. Such an installation would be quite expensive, however, and it does not appear that such expense is warranted at this time. The mere safe storage of vital records is no cure-all nor is any amount of emergency planning, however important these measures be as long as the CIA central headquarters continues to be maintained in its present vulnerable position in downtown Washington. It is reasonable to expect that the Agency will, within the next few years, obtain a less vulnerable site, and it is probable that such action would include the erection of permanent buildings. A project of this nature should provide adequate protected storage facilities, integrated into the whole construction plan. For this reason, no large expenditure is justified at this time. In addition, an instalwould not require the same degree of protection to be reasonably secure as if the same installation were located in a city more likely to become a target for major offensive action. Under present conditions of weapons characteristics and availability,

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is not likely at the outset of war to be the target of destructive action of sufficient intensity to warrant a heavily protected installation.

f. It is probable that CIA could take over the entire building 25X1A6a at in the event of emergency. The building

e. The construction proposed in Annex B affords a strong passive security measure. This construction includes the installation of the ADT alarm system.

Operation of the Repository

- 13. The OC/RVD is the logical official to be given the task of setting up a detailed operating procedure to cover the assembling, duplicating, indexing, and dispatch of the documents and their filing and storage at the repository. Much thought has already been devoted to this subject in the Office of Collection and Dissemination, of which the present OC/RVD is a member, and the establishment and maintenance of the repository is in line with the normal functions of that office.
- 14. In the establishment and maintenance of the repository, the use of the microfilm process should be restricted in accordance with the principles outlined in Paragraph 2, Annex C (Equipment and Processing Costs). The OC/RVD should be instructed to this effect.

Movement of Documents to Storage Location

15. Initial movement of the selected documents to the repository, as well as subsequent movements of documents for maintenance purposes, can be accomplished by Agency truck under armed escort with a maximum of security and cover. The Chief, Inspection and Security Staff, is prepared to provide plans to meet the specific situation at the time such moves are contemplated. No estimate of the costs involved in the movement of documents has been made, since it is not believed that any such estimate would be sufficiently firm to be useful. Current circumstances at the time of a movement will establish the costs in terms of fuel for trucks, overtime pay for labor and guards, etc., but it does not appear that any procurement of transportation or labor in excess of the normal Agency establishment will be required, and the commitment of equipment and personnel will be temporary only. While tangible, costs will, therefore, be only indirectly chargeable to the repository project.

Personnel and Equipment Requirements

16. It is estimated that a repository on the scale envisaged can be operated by CIA personnel in conjunction with their normal duties.

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17. The equipment recommended for the repository consists of appropriate types of metal safe file cabinets as well as necessary office equipment.

Microfilm reading equipment is provided, but it is considered unwarranted to provide equipment to reproduce from microfilm, since facilities for reproduction from microfilm can be presumed to be available

It is

25X1A6a believed, however, that the OC/RVD should confirm the availability of such facilities and should make plans for their use in case of necessity. For detailed information concerning personnel and equipment, see Annex C.

Estimated Cost to Provide and Maintain the Storage Location

18. The estimated cost of establishing and maintaining the repository is dealt with in Armexes B and C. Annex B, Construction Costs, deals with the construction necessary to establish the covering as well as well as the repository. Annex C, Equipment and Processing Costs, deals with the equipment and reproduction costs necessary for the repository. The cost of equipping the is not given, since this expense is not a 25X1A6a direct charge against the repository.

The Necessity for an Emergency Operating Plan

19. If the decision is made to establish a repository along the lines developed in this plan, the Agency will have provided reasonable insurance of the survival of basic records following a disaster which might overtake the CIA central headquarters in Washington. It must be pointed out, however, that the mere survival of such records would not make them available after a disaster unless there were a plan to put them to use. Instructions must be prepared to coordinate the activities of surviving personnel in the post-disaster confusion in their efforts to re-establish the Agency. Failure to insure the availability of such instructions is no less than resignation to chaos, and the vital documents so carefully preserved in the repository would, in all likelihood, simply be lost.

ANNEX E

TO

PLAN FOR THE SECURE STORAGE OF VITAL DOCUMENTS

MEMORANDUM FOR: Assistant Director for Collection and Dissemination

SUBJECT:

Establishment of a Repository for Vital Documents

REFERENCES:

- (a) Memorandum from the Executive to all Assistant Directors and Staff Chiefs, dated 25 October 1949, Subject: CIA Emergency Plans, ER-0-7073
- (b) Plan for the Secure Storage of Vital Documents, dated 14 July 1950
- 1. The "Plan for the Secure Storage of Vital Documents," Reference (b), prepared by the CIA Emergency Planning Committee, which was established by Reference (a), has been approved.
 - 2. You are hereby directed to implement the Plan expeditiously.
- 3. As your principal assistant in establishing and maintaining the repository, you will maintain a senior official of your Office in the position of "Officer in Charge of the Repository for Vital Documents."
- 4. When the detailed operating procedure contemplated by the Plan has been completed, you will submit it to the Executive for approval. The procedure should be ready for use by the time the repository has been prepared for occupancy. The procedure will provide for the completion of all microfilming operations, incident to the initial establishment of the repository, within six months from the date of approval of the procedure. The use of the microfilm process will be restricted in accordance with the principles outlined in Paragraph 2, Annex C of the Plan.
- 5. As soon as possible after the initial establishment of the repository, you will take appropriate steps to provide for the review of the
 policy governing the selection of documents to be stored.
- 6. You are authorized to call on the Chief, Administrative Staff, for support necessary to the rapid establishment and to the maintenance of the repository in accordance with the Plan.

ANNEX F

TO

PLAN FOR THE SECURE STORAGE OF VITAL DOCUMENTS

MEMORANDUM FOR: Chief, Administrative Staff

SUBJECT:

Establishment of a Repository for Vital Documents

REFERENCES:

(a) Memorandum from the Executive to all Assistant Directors and Staff Chiefs, dated 25 October 1949, Subject: CIA Emergency Plans, ER-0-7073

(b) Plan for the Secure Storage of Vital Documents, dated 14 July 1950

- 1. The "Plan for the Secure Storage of Vital Documents," Reference (b), prepared by the CIA Emergency Planning Committee, which was established by Reference (a), has been approved.
- 2. The Assistant Director for Collection and Dissemination has been directed to implement the Plan expeditiously. He is authorized to call upon you for the support necessary to the rapid establishment and to the maintenance of the repository in accordance with the Plan.